

Curriculum Information for Parents and Carers



PEMBROKE
A PRIORY ACADEMY

Year 7-10

Module 6

Year 7

English	Students will embark on a study of war poetry and through the works of Martin Niemoller, Claude McKay, Joseph Fasano and others. They will build a strong knowledge of poetic devices, structures and messages. Students will be studying a variety of poetic forms and will be examined on their knowledge through a blind-assessment on an unseen poem at the end of the year.
Maths	<ol style="list-style-type: none"> 1. Add and subtract fractions 2. Angles and polygons
Science	This module, students will be exploring a range of exciting topics in science. They will learn about reproduction, where they will develop an understanding of how living organisms grow and reproduce in biology. They will also study photosynthesis, discovering how plants make their own food using light energy. In physics, students will explore static electricity, investigating how charges build up and the surprising effects they can create. Finally, they will begin their journey into space, learning about the Earth, Moon, and wider solar system.
Geography	<p>Physical landscapes – Glaciers</p> <p>This module year 7 will be exploring glaciated landscapes. They will look at how they form, where they are located and the physical processes they undertake. They will begin to understand how UK landscapes have been formed by glaciers millions of years ago and the impact of climate change on glaciers around the world today.</p>
History	<p>The Tudors</p> <p>In this module, students will complete a study of the Tudor period, including society, diversity, religion, economic growth and religious change. Importantly, students will evaluate the significance of the Reformation, Protestantism and the Dissolution of the Monasteries. As well as this, students will be introduced to the foundations of the British Empire through Elizabethan exploration of the ‘New World’.</p>
MfL	<p>In this module students will revisit language and content from modules 1-5. Topics include; my life, free time, school, my family and friends and the area where I live.</p> <p>Homework: Languagenut, 30 mins minimum every two weeks. Languagenut Digital Language Resources for Schools</p>
PE	Students will continue to engage in the summer sport curriculum. Cricket and Rounders.
Art	Marine fish provide diverse and colorful subjects that can inspire creativity and engagement. J Vincent Scarpace's abstract style offers an excellent opportunity for students to experiment with different techniques and media. This scheme of work integrates various curriculum areas, including science, geography, and literacy, ensuring a well-rounded educational experience.
Drama	<p>Theatre in Education</p> <p>Students will continue to explore the play text ‘Chicken!’, focusing on the key themes and events presented.</p> <p>By the end of the module, students will have created a whole class performance of the play, where they will focus on bringing to life different characters.</p>
Music	Four Chord Pop

	<p>Students will learn about the four chords that make up the 'Four Chord Pop Pattern'. Students will listen to examples of music that use this pattern and learn the theory behind these chords.</p> <p>Students will learn how to play a song that uses the four-chord pop pattern using ukuleles.</p>
RS	<p>'What does it mean to be a human being?'</p> <p>Students will be continuing looking at religious and non-religious views around morality and the idea of being human. They will look at the idea of selflessness and how that interacts across the different worldviews</p> <p>Homework is set once per module through the SIMS App</p>
Computing	<p>Topic - Programming essentials in Scratch: The aim of this unit is to build learners' confidence and knowledge of the key programming constructs. Importantly, this unit does not assume any previous programming experience, but it does offer learners the opportunity to expand on their knowledge throughout the unit. The main programming concepts covered in this unit are sequencing, variables, selection, and count-controlled iteration. All of the examples and activities for this unit will use Scratch 3.</p>
Technology	<p>D&T Timber: Students will be working on learning how to safely use different skills and techniques within the workshop to make a personalised desk tidy.</p>
Life	<p>Students will embark upon their first careers unit at Pembroke. They will benefit from lessons delivered by both their usual teacher and the Pembroke careers team. They will learn about valuable employability skills and how school links to the working world.</p>

Year 8

English	<p>How does modern poetry represent relationships and identity?</p> <p>In this module, students will explore a range of modern poetry, expanding on the knowledge gained in Year 7, learning new literary techniques such as enjambment and iambic pentameter, with a focus on the diverse nature of human relationships. They will continue to develop their understanding of poetic conventions and strengthen their analytical skills, preparing them for the transition into Year 9.</p>
Maths	<ol style="list-style-type: none"> 1. Circles 2. Graphs and Charts 3. Sequences
Science	<p>This module, students will explore interdependence, learning how organisms rely on each other within ecosystems and the impact of environmental changes. In their study of inheritance, students will discover how characteristics are passed from one generation to the next, introducing key ideas about genes and variation. They will also investigate the Earth and its atmosphere, examining how our planet's systems work together and the importance of maintaining a balanced environment. In addition, students will study Earth's resources, including the reactivity of metals and how they are extracted, helping them understand the practical and environmental considerations of using natural resources.</p>
Geography	<p>Africa</p> <p>This module, students will focus on the continent of Africa with the aim of the module to disprove their misconceptions that they have. They will look at the physical geography of Africa and how it is diverse across the 54 countries that make up the continent. They will explore the human geography by looking at the different ethnicities, cities and cultures there are. Finally, they will focus on Nigeria as a case study due to its rising importance as a global player.</p>
History	<p>First World War, 1914-1918</p> <p>Beginning with its longer-term causes (militarism, alliances, imperialism and nationalism), students will then discover how the assassination of Franz Ferdinand sparked wider conflict. In addition, students will consider life for soldiers in the trenches, significant battles, and the impact of the war on society and economy at home and abroad, including the roles of women and empire soldiers.</p>
MfL	<p>In this module students will revisit language and content from modules 1-5. Topics include; holidays, hobbies, daily routines, free time activities and food.</p> <p>Homework: Languagenut, 30 mins minimum every two weeks. Languagenut Digital Language Resources for Schools</p>
PE	<p>Students will continue to engage in the summer sport curriculum.</p> <p>CSY group – Pickleball and Rounders</p> <p>KWN group – Cricket and Pickleball</p> <p>MSD group – Athletics and Table tennis</p>
Art	<p>Students will continue with their <i>Incredible Insects</i> project. They have looked at the work by felt artist Louise Evans AKA The Felt Mistress and are producing their own felt insects in response to her work.</p>
Drama	<p>Shadow Theatre</p> <p>Students will begin the module by reflecting on their assessment from module 5.</p>

	Students will then practically explore the performance style of 'shadow theatre'. We will develop an understanding of what the genre is, what the performance style entails and focus on creating our own sequences.
Music	<p>Song Writing Students will learn how to create their own song, using the four-chord pop pattern. Students will listen to songs that use this chord pattern and learn the theory behind these patterns.</p> <p>Students will work in small groups to compose their own eight bar verse using their voices and a choice of either keyboard, ukulele, or guitar to play the accompaniment.</p>
RS	<p>'Do things always get better over time?' Students will be continuing looking at whether time impacts religious and societal attitudes towards groups of people, in particular looking at women. Students will be able to use their theological, sociological and philosophical thinking to apply to scenarios and people like Julian of Norwich</p> <p>Homework is set once per module through the SIMS App</p>
Computing	<p>Topic – Completion of 'Introduction to Python Programming' unit, followed by a FORMS Quiz to assess knowledge and understanding of this topic.</p> <p>Topic - Data Representation (From Clay to Silicon): This unit teaches essential knowledge relating to binary representations. The activities gradually introduce learners to binary digits and how they can be used to represent text and numbers on a computer system. There will also be a short end of unit FORMS Quiz to assess knowledge and understanding of this topic.</p>
Technology	D&T: Electronics: Students will be learning about electronic circuits, CAD/CAM and designing a mini desk top light.
Life	This unit is all about health. Students will study a range of health-related topics including the importance of a healthy sleep schedule, why exercise is vital and why we must all practice good hygiene.

Year 9

English	<p>How can rhetoric be used to positively impact our community?</p> <p>In this final module of the year, students will explore how society can better support young people with mental health challenges. Using the principles of Pathos, Ethos, and Logos, they will refine their rhetorical skills to craft persuasive writing advocating for mental health support.</p>
Maths	<ol style="list-style-type: none"> 1. Probability 2. Transformations 3. Simultaneous equations
Science	<p>This module, students will be exploring a range of exciting topics in science. In biology they will learn about organisation of living organisms, where they will develop an understanding of the structure of different organ systems. In chemistry they will study structure and bonding. In physics they will study the particle model and develop their knowledge of radioactivity.</p>
Geography	<p>AQA Geography GCSE: Paper 1 - The Living World</p> <p>Beginning with small scale ecosystems, students understand how ecosystems they have been surrounded by have formed, exploring the interaction of abiotic and biotic resources.</p> <p>Students then begin to explore ecosystems they may not have encountered by doing deep dives of the tropical rainforests and hot deserts environments. By learning why these ecosystems are located where they are, the conditions and the impact that humans are having on them, students can begin to understand how their actions have an impact on the wider world.</p>
History	<p>AQA GCSE History Paper 1: America, 1920-1973</p> <p>Students will study varying interpretations of 1920s America, including on economic development, immigration, popular culture, prohibition and social issues.</p>
MfL	<p>In this module students will revisit language and content from modules 1-5. Topics include; jobs, healthy lifestyle, global issues and an adventure in Madrid.</p> <p>Homework: Languagenut, 30 mins minimum every two weeks. Languagenut Digital Language Resources for Schools</p>
PE	<p>Students will continue to engage in the summer sport curriculum.</p> <p>CSY group – Pickleball and Rounders KWN group – Cricket and Pickleball MSD group – Athletics and Table tennis</p>
Art	<p>Year 9 Architecture Project Overview - Inspired by Sunga Park, Lucy Jones & John Piper</p> <p>This project introduces Year 9 students to architectural drawing and mixed-media techniques through the work of three influential artists: Sunga Park, Lucy Jones, and John Piper. Each artist offers a unique approach to interpreting buildings — from Park’s delicate watercolour cityscapes to Jones’s expressive mark-making and Piper’s dramatic, abstracted architectural forms. Students will explore how architecture can be represented not just accurately, but creatively, developing both technical drawing skills and personal artistic voice.</p>



	Throughout the project, students will deepen their understanding of one-point and two-point perspective, applying these techniques to create structurally accurate drawings that can be developed into expressive, mixed-media final pieces.
RS	'What is a good life?' Students will be continuing finishing off their Key Stage 3 learning with a cross-over topic with psychology and sociology. Students will be looking at the idea of 'good' and what it means to live a 'good life'. They will apply religious and non-religious worldviews and look at famous psychologists including Maslow. Homework is set once per module through the SIMS App
Computing	Topic – Cybersecurity: This unit takes the students on an eye-opening journey of discovery about techniques used by cybercriminals to steal data, disrupt systems, and infiltrate networks. The students start by considering the value of their data to organisations and what they might use it for. They will then look at social engineering techniques used by cybercriminals to try to trick users into giving away their personal data. The unit will look at the more common cybercrimes such as hacking, DDoS attacks, and malware, as well as looking at methods to protect ourselves and our networks against these attacks. There will also be a short end of unit FORMS Quiz to assess knowledge and understanding of this topic.
Technology	Students will be completing their final topic within D&T/Food: either Hospitality & Catering Sunflower café: students will respond to a scenario looking at nutritional needs. D&T timber: students will be designing a product around the context of caring for wildlife or D&T Textiles: Students will be designing a product around the idea of a portable game.
Life	This unit is all about the danger of drugs and alcohol. Students will engage in lessons about smoking, vaping, illegal drugs and alcohol. The purpose of these lessons is to educate students on the dangers to the person and to society surrounding drug and alcohol addiction.

Year 10

English	Students will be completing their Language Paper 2 studies before moving onto the second half of their poetry studies. Students should expect to be examined within class after the completing of the language paper studies: this could be in the form of a walk-talking mock, or in smaller exam-style questioning at the end of question focuses
Maths	<ol style="list-style-type: none"> 1. Factors and powers 2. Pythagoras' Theorem and Trigonometry 3. Simultaneous Equations
Science	This module, students will be exploring a range of exciting topics in science. In biology they will learn about organisation of homeostasis and inheritance. In chemistry they will study factors effecting the rate of chemical reactions. In physics they will study forces and their effect.
Biology	Students will explore homeostasis and inheritance. They will explore genetic inheritance of characteristics and how the body is able to maintain constant internal conditions.
Chemistry	Students will carry out a range of different practical investigations in order to draw scientific conclusions about the effect of a range of factors on the rate of chemical reactions.
Physics	Students will be investigating forces, their effect and monitoring and calculating the acceleration of objects.
Geography	<p>AQA Geography GCSE: Paper 3 – Physical Fieldwork</p> <p>As students will have studied coastal landscapes and how they are managed earlier in the year, they will be able to visit their local coast (Skegness) and see the impact the processes are having on the coastline.</p> <p>They will plan and execute a piece of fieldwork to investigate the effectiveness of sea defences along the coast and will practice practical skills such as using a clinometer to measure gradients and conducting a sediment analysis.</p> <p>They will then use the data they have collected to analyse and evaluate the results before coming to a conclusion.</p>
History	<p>AQA Health and the People</p> <p>This is a thematic study over 1000 years where students will evaluate the reasons for change in areas such as surgery techniques, knowledge of the anatomy, public health improvements and knowledge of disease. Students will have moved on to the Industrial and Modern periods.</p>
MfL	<p>Thematic Context: Studying and my future.</p> <p>Students will learn about school in Spain, talking about a typical day in school and their studies, talking about students and teachers in school and describing a school trip in the past.</p> <p>This module we will also focus on Speaking skills and preparation.</p> <p>Specification: Pearson Edexcel</p> <p>Homework: Languagenut. Languagenut Digital Language Resources for Schools</p>

PE	Students will continue to engage in the summer sport curriculum, involving activities such as Rounders, Pickleball and Softball.
Sports Studies	Students have now completed component 1 of the course, and will now look ahead to beginning the component 2 non-exam assessment unit – “Taking part and improving other participants’ sporting performance”. Students will take part in chosen sports and be assessed in their skills and strategies in competitive situations.
Art	NEA Personal Study Students will respond to a theme they have chosen evidencing the journey from initial engagement with artist research, to the realisation of intentions. This will give students the opportunity to demonstrate, through an extended creative response, their ability to draw together different areas of artistic knowledge, skills and understanding via experimentation and reflective practice.
Photography	NEA Personal Study Students will respond to a theme they have chosen evidencing the journey from initial engagement with artist research, to the realisation of intentions. This will give students the opportunity to demonstrate, through an extended creative response, their ability to draw together different areas of artistic knowledge, skills and understanding via experimentation and reflective practice.
Design Technology	Students will begin their non-exam assessment (NEA) 50% of their final marks. They will be given a choice of contextual challenge (initial theme) by the exam board and will research, design, develop then evaluate a product of their own making based on their chosen contextual challenge. This module they will be working on the researching part of their chosen contextual challenge.
Hospitality and Catering	Students will be learning and applying the nutritional knowledge to menu planning for a Mock NEA. This will be based on choosing, planning, preparing, cooking presenting and evaluating a high skill dish suitable for a scenario. During Module 6, they will complete their timed practical session of their chosen complex skill dishes and evaluating their product and project.
Drama	Eduqas GCSE Drama Students will continue to develop their practical devising performances. As they work through their performance in rehearsals, students will be encouraged to record key findings and events from the process in preparation for their portfolio.
Music	Eduqas GCSE Music <ol style="list-style-type: none"> 1. Performance- Students will continue to practice and prepare their GCSE Ensemble performance. Students will also research and make decisions about their GCSE Solo music performance. 2. Composition- Students will compose a piece of film music to accompany a horror scene and a hero scene. 3. Ensemble Music- Students will learn the key musical features of Jazz Ensembles and explore musicals. Students will complete practice GCSE questions based around this topic and also previous topics.
RS	Paper 1: Christianity Beliefs and Teachings Students will continue their learning through the final religion of Christianity, understanding the beliefs and teachings of the largest religion in the world.

	<p>Students will be working on exam technique throughout the module ready to kickstart Y11.</p> <p>Homework is set weekly on Seneca.</p>
Computer Science	<p>Topic: Section 2A – Programming Basics: (Data Types & Operations; Sequence & Selection; Iteration; Arrays & Records; end of unit assessment)</p> <p>Ongoing: Regular opportunities to develop practical knowledge & understanding of Python programming language with students’ online TRINKET accounts.</p> <p>Exam specification: AQA GCSE Computer Science (8525)</p>
Citizenship	<p>Students will be building on from last module and engaging in the study of Politics. Students will learn how the electoral system in the UK works and compare it with that in other countries.</p>
Media Studies	<p>Building on Module 5, students will continue to expand their understanding of radio and video games, consolidating their knowledge of development, production, and regulation. Additionally, they will begin creating their own media products, applying their understanding of media production, representation, and theory to research and develop a product in line with the exam board brief.</p>
Business Studies	<p>Module Six: Unit 2- Influences on business</p> <p>We study unit 2- influences on business in both modules 5 and 6 to complete year 10. We study this over two modules as it is assessed in both exams and contains more content. By this point students have built a solid understanding of business, human resources and operations and they will be ready to apply that knowledge to external influences. This sequencing allows students to make more meaningful links to previous units where their prior learning will support deeper thinking.</p> <p>During module 6, students will continue looking at the economic climate on business alongside an introduction to the influences of globalisation, legislation and the competitive environment on business.</p>